Amendments to the Claims:

The following claims will replace all prior versions of the claims in this application (in the unlikely event that no claims follow herein, the previously pending claims will remain):

1. (Currently amended) A process, comprising a) mixing particles with a curable composition; and b) curing said curable composition, prior to the particles substantially swelling, to form ~~said~~ a thermoformable sheet.

2. (Original) The process of claim 1 wherein said particles comprise a polyacrylate polymer.

3. (Previously Presented) The process of claim 1 wherein said curable composition comprises an unsaturated material whereupon contact with said particles causes the particles to swell.

4. (Previously Presented) The process of claim 1 wherein said thermoformable sheet comprises said particles that have a Young's modulus higher than the Young's modulus of said cured composition.

5. (Previously Presented) The process of claim 1 wherein said thermoformable sheet forms a textured surface upon thermoforming.

6. (Currently amended) The process of claim 1 wherein said thermofomrable sheet has a top surface that is substantially opposite a bottom surface, wherein said top surface does not contact ~~the~~ a mold during thermoforming, and said top surface of the thermoformable sheet has a higher gloss than the gloss of said top surface after thermoforming.

7. (Previously Presented) The process of claim 1 wherein said thermoformable sheet has a top surface that is substantially opposite of bottom surface, wherein greater than 50% of the particles are present in an area defined by said top surface and a parallel plane equidistant from said top surface and said bottom surface.

8. (Previously Presented) The process of claim 1 wherein said thermoformable sheet has a top surface that is substantially opposite a bottom surface, wherein greater than 95% of the particles are present in an area defined by said top surface and a parallel plane positioned between said top surface and said bottom surface at a distance that is five times closer to said bottom surface than said top surface.

9. (Previously Presented) The process of claim 1 wherein at least 80% of said particles have a Young's modulus greater than 400,000 Psi.

10. (Currently amended) The process of claim 1 wherein said particles have an average diameter of between 150^{0}~~m~~ μm and 590^{0}~~m~~ μm.

11. (Previously Presented) The process of claim 1 wherein the thermoformable sheet comprises between 0.1-5 wt% particles.

12. (Previously Presented) The process of claim 1 wherein said particles are dispersed in a carrier prior to mixing.

13. (Previously Presented) The process of claim 1 wherein said curing is initiated within 5 minutes of said mixing.

14. (Original) A thermoformable acrylic sheet having a top surface and an opposing bottom surface comprising: a) particles; and b) an acrylic matrix, wherein greater than 50% of said particles are present in an area defined by said top surface and a parallel plan substantially equidistant from said top and bottom surfaces.

15. (Original) The sheet of claim 14 wherein greater than 95% of the particles are present in an area defined by said top surface and a parallel plane positioned between said top surface and said bottom surface at a distance that is five times closer to said bottom surface than said top surface.

16. (Previously Presented) The sheet of claim 14 wherein at least 80% of said particles are substantially un-swollen.

17. (Currently amended) The sheet of claim 14 wherein said particles have an average diameter of between 150^{0}~~m~~ μm and 590^{0}~~m~~ μm.

18. (Previously Presented) An article formed from the sheet according to claim 14 wherein said top surface comprises between 2-40 protrusions per square centimeter.

19. (Original) The article of claim 18 wherein said top surface comprises protrusions that extend between 0.8 to 0.14mm above the surface on average.

20. (Previously Presented) The article of claim 18 wherein said top surface comprises protrusions that have an average diameter of between 0.8 to 1.2 mm.